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|--|--|--|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10580360 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>KIM ET AL. |
|  | <b>Examiner</b><br><br>YUK TING CHOI           | <b>Art Unit</b><br><br>2164                                      |

|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

|   |                 |
|---|-----------------|
| A | <b>Appeal</b>   |
| O | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          |            |            |            |            |            |            |  |  | <input type="checkbox"/> <b>CPA</b> |  | <input type="checkbox"/> <b>T.D.</b> |  | <input type="checkbox"/> <b>R.1.47</b> |  |
|---|----------|------------|------------|------------|------------|------------|------------|--|--|-------------------------------------|--|--------------------------------------|--|--|--|
| CLAIM   |          | DATE       |            |            |            |            |            |  |  |                                     |  |                                      |  |  |  |
| Final   | Original | 08/27/2009 | 02/19/2010 | 08/16/2010 | 02/25/2011 | 07/15/2011 | 01/26/2012 |  |  |                                     |  |                                      |  |  |  |
| 1   | 1        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 2   | 2        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 3   | 3        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 4   | 4        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 5   | 5        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 6   | 6        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 7   | 7        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 8   | 8        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 9   | 9        | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 10  | 10       | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 11  | 11       |            |            | ✓          | ✓          | ✓          | =          |  |  |                                     |  |                                      |  |  |  |
| 12  | 12       |            |            |            |            |            | =          |  |  |                                     |  |                                      |  |  |  |
| 13  | 13       |            |            |            |            |            | =          |  |  |                                     |  |                                      |  |  |  |
| 14  | 14       |            |            |            |            |            | =          |  |  |                                     |  |                                      |  |  |  |
| 15  | 15       |            |            |            |            |            | =          |  |  |                                     |  |                                      |  |  |  |
|   | 16       |            |            |            |            |            | -          |  |  |                                     |  |                                      |  |  |  |
|   | 17       |            |            |            |            |            | -          |  |  |                                     |  |                                      |  |  |  |
|   | 18       |            |            |            |            |            | -          |  |  |                                     |  |                                      |  |  |  |
|   | 19       |            |            |            |            |            | -          |  |  |                                     |  |                                      |  |  |  |
|   | 20       |            |            |            |            |            | -          |  |  |                                     |  |                                      |  |  |  |